



Please type a plus sign (+) inside this box ->

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number:

Substitute for form 1449A/PTO
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet of

Complete if Known					
Application Number	10/052,922				
Filing Date	1/23/2002				
First Named Inventor	Terrance Campbell				
Group Art Unit	2872/				
Examiner Name	T. Vayer				
Attorney Docket Number					

			U.S. PATENT DOCU	JMENTS	Chris Subday
Examiner Initials	Cite No.1	U.S. Patent Document Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM,DD-YYYY	Pagas Columns Lines Whate Relevent Passagas or Relevant Figuras Appaer
		6,152,587	Berg	11 28 2000	362/494
NEW)		5,899,520	Bryant	5/4/1999	296/152
NOV		5,877,837	Hayes	3/2/1995	351 44
NOC		5,844,733	Ravanini	12/1/1998	359/872
400		5,610,772	Iizuka	3/11/1997	359 /84/
				 	
				+	
				 	
	i I			<u> </u>	

				FORE	IGN PATENT DOCUMEN	TS		
_	Cite No.1	Foreign Patent Document			Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	
Examiner Initials		Office ³	Number ⁴	Kind Code ⁵ (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T6
								+
-		 			1.			+-
		 		- / /	MANI			
								+
								+
		 						
								+-
	<u> </u>	<u> </u>						

Examiner Signature	Nahm	Date Considered	3/4/02/
			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.